



PATENT
Serial No. 10/016,969
Amylin Docket No.: 0401-UTL-0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

AMYLIN PHARMACEUTICALS, INC.

Group Art Unit: 1646

Applicants: Richard R. Pittner, et al..

Examiner: Ruixiang Li

Serial No.: 10/016,969

Filed: December 14, 2001

Title: PEPTIDE YY AND PEPTIDE YY
AGONISTS FOR TREATMENT OF
METABOLIC DISORDERS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

BOX AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with 37 C.F.R. §1.56, the articles listed and identified on the attached Form 1449 are being submitted herewith for consideration by the Examiner. A copy of each of the listed items is included herewith.

CERTIFICATE OF MAILING
(37 C.F.R. §1.10)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage in an envelope addressed to Box AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

9/22/03

Date of Deposit

M. Kim
Name of Person Mailing Paper

M. Kim
Signature of Person Mailing Paper

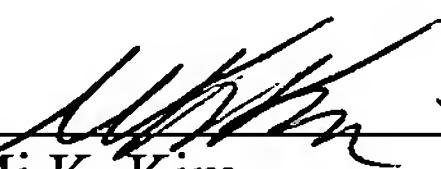
The above references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art.

No fee is believed due with this submission, however the Commissioner is hereby authorized to charge any fees associated with this submission to Deposit Account No.010535.

Respectfully submitted,

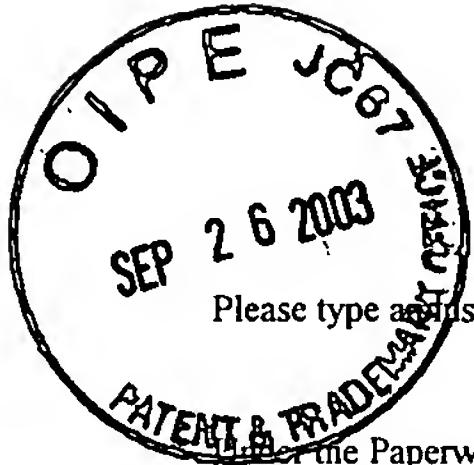
AMYLIN PHARMACEUTICALS, INC.

Dated: 9/22/03

By: 
Mi K. Kim
Registration No.:44,830

Amylin Pharmaceuticals, Inc.
9373 Towne Centre Drive
San Diego, California 92121

Telephone: (858) 552-2200
Facsimile: (858) 552-1936



Please type and sign (+) inside this box



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

| | | | | | |
|---|---|----|---|--------------------------|---------------|
| SUPPLEMENTAL FORM PTO-1449 <i>(use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | 10/016,969 |
| | | | | Filing Date | Dec 14, 2001 |
| | | | | First Named Inventor | Pittner, R.A. |
| | | | | Art Unit | 1646 |
| | | | | Examiner Name | Ruixiang Li |
| Sheet | 2 | of | 2 | Attorney Docket Number | 0401-UTL-0 |

| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS | | | |
|--|-----------------------|---|----------------|
| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | | BATTERHAM et al. "Inhibition of Food Intake in Obese Subjects by Peptide YY ₃₋₃₆ ," N Engl J Med 2003 349:941-8. | |
| | | BATTERHAM et al. "Gut hormone PYY ₃₋₃₆ physiologically inhibits food intake," Nature 2002 418:650-4. | |
| | | GARLICKI et al. "Cholecystokinin receptors and vagal nerves in control of food intake in rats," Amer Physiol Soc 1990. | |
| | | GOMEZ et al. "Intestinal peptide YY: ontogeny of gene expression in rat bowel and tropic actions on rat and mouse bowel," Amer Physiol Soc 1995. | |
| | | IYENGAR et al. "Characterization of Neuropeptide Y-Induced Feeding in Mice: Do Y1-Y6 Receptor Subtypes Mediate Feeding?" J Pharm and Exp Therap. 1999 289(2):1031-40. | |
| | | MORLEY, "An Approach to the Development of Drugs for Appetite Disorders," Neuropsychiology 1989 21:22-30. | |
| | | MORLEY, et al., "An Investigation of Tolerance to the Actions of Leptogenic and Anorexigenic Drugs in Mice," Life Sciences, 1987 41:2257-2165. | |
| | | MORLEY et al. "Peptide YY (PYY), a potent orexigenic agent," Brain Research 1985 341:200-3. | |
| | | | |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Please type or plus sign (+) inside this box



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PT0

| | | | | | |
|---|---|----|---|--------------------------|---------------|
| SUPPLEMENTAL FORM PTO-1449 <i>(use as many sheets as necessary)</i> | | | | <i>Complete if Known</i> | |
| | | | | Application Number | 10/016,969 |
| | | | | Filing Date | Dec 14, 2001 |
| | | | | First Named Inventor | Pittner, R.A. |
| | | | | Art Unit | 1646 |
| | | | | Examiner Name | Ruixiang Li |
| Sheet | 1 | of | 2 | Attorney Docket Number | 0401-UTL-0 |

| U.S. PATENT DOCUMENTS | | | | | |
|------------------------------|-----------------------|--|------------------------------|--|---|
| Examiner Initials * | Cite No. ¹ | U.S. Patent Document Number Kind Code ² (if known) | Publication Date MMDDYYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | 5,696,093 | | Tseng | |
| | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | |
|---------------------------------|-----------------------|---|--------------------------------|--|--|
| Examiner Initials * | Cite No. ¹ | Foreign Patent Document Country Code ³ Number ⁴ -Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear T ⁶ |
| | | WO 03/026591 A2 | 4/3/2003 | Imperial College | |
| | | | | | |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number(optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.